

Submit 3 Copies To Appropriate District
Office
District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Ave., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Jun 19, 2008

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-045-34916
5. Indicate Type of Lease STATE ☐ FEE ☒
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Aztec A
8. Well Number 001M
9. OGRID Number 14538
10. Pool name or Wildcat Basin DK/Blanco MV

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)

1. Type of Well: Oil Well ☐ Gas Well ☒ Other

2. Name of Operator
Burlington Resources Oil Gas Company LP

3. Address of Operator
P.O. Box 4289, Farmington, NM 87499-4289

4. Well Location
Unit Letter **I** : **1566** feet from the **South** line and **859** feet from the **East** line
Section **22** Township **31N** Range **11W** NMPM San Juan County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
5790' GR

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: CHANGE IN DEPTH ☒

OTHER: ☐

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

5/5/2009 Notified OCD (Kelly Roberts) of Intermediate Depth Change. Change from 3700' to 4400' TVD. Anticipate Cliff House to be wet & want to set intermediate so we can drill production w/air. Attachments include Direction Plan change and Drilling Program change. Verbal approval given by OCD (Kelly Roberts) to proceed.

RCVD MAY 7 '09
OIL CONS. DIV.
DIST. 3

Spud Date:

Rig Released Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Ethel Tally TITLE Staff Regulatory Technician DATE 5/5/2009

Type or print name Ethel Tally E-mail address: Ethel.Tally@conocophillips.com PHONE: 505-599-4027

For State Use Only

APPROVED BY: [Signature] TITLE Deputy Oil & Gas Inspector, District #3 DATE MAY 12 2009

Conditions of Approval (if any):

8

Burlington Resources

Aztec A #1M

T - 31 N Objective: MV/DK New Drill
R - 11 W Footages: 1566' FSL, 859' FEL
Sec 22

API # 30-045-34916
APD/BLM: 2/24/2009

Estimated Days: 13 Well Type: MV/DK S-Curve (Short)

Rig: Aztec 711 BLM Phone #
GL: 5790' 505-599-8907
KB: 5805' OCD Phone #
505-334-6178

Lease #
Fee

Fee Well: Call PTRC Hotline for 48 hr notice ((505)324-6111 of drilling operations

Rev 0: 0 mean no revision

San Juan Division - Drilling Program

In case of Major Emergency Call 911

Give the following information to Operator:

County: San Juan
State: NM

Well Name: Aztec A #1M
Latitude: 36 degrees, 52 minutes, 52.4886 sec(NAD27)
Longitude: 107 degrees, 58 minutes, 18.6858 sec(NAD27)

From Hwy 516 & DR 2900 (Ruins Road) in Aztec, NM. Go north on Ruins Road for 0.5 miles to 4-way stop. Turn Right, continue on Ruins Road for 3.85 miles. Turn left, Go 0.3 miles, Turn left, Go 0.2 miles to existing Twinned location

TVD	TMD	Geology	Hydraulics	Drig Fluids	Cement	Materials
200'	200	SCP	12-1/4" PDC Bit 400-500 GPM	Spud Mud	Preflush. 20 bbls fresh water Lead - No Tail Class G,2% S1 CaCl, .25 lb/sx Cello Flakes 180 sks 15.8 ppg 4.97 gal/sk 206 cuft = 37 bbls 117 cu.ft/sk 200%	1 Woodgroup wellhead 1 Wellhead fuzz cap 200 feet 9-5/8" 32 3# H-40 STC 1 9-5/8" Insert float / Round Guided Shoe 9 Bow Type Centralizers 1 Rubber Plug f/displacement
960'	960	Ojo Alamo	8-3/4" HCM 506ZX 6-13's	Drill out from under surface w/ Clean Faze (Vis 33-35, WT 8.5-9.0 ppg, WL of 6-8 cc/30 min). Sweep hole with gel/fiber as needed. Don't hesitate to mud hole up!	Single Stage Intermediate Cement Procedure Preflush: 10 bbls polymer gel water; 10 bbls FW Scav: 75% X / 25% Class G, .25 lb/sx CelloFlakes (D29,lostcirc), 3% Sodium Medasilicate(D79,ext), 20% (D46Antifoam) 15 sks 10.3 ppg 23.81 gal/sk 57 cuft = 10 bbls 3.64 cu.ft/sk 0% Lead 75% X / 25% Class G, .25 lb/sx CelloFlakes (D29,lostcirc), 3% Sodium Medasilicate(D79,ext), 20% (D46Antifoam) 520 sks 11.7 ppg 12.43 gal/sk 1092 cuft = 194 bbls 2.10 cu.ft/sk 90%	Intermediate String 1 7" Float Shoe (Gemoco) 40 feet Shoe Joint 7" 23.0#, J-55 LT&C 1 7" Float Collar (Gemoco) 2874 feet 7" 23.0#, J-55 LT&C 1 7" Stage Tool (if necessary) 1666 feet 7" 23.0#, J-55 LT&C 30 7" x 8-3/4" Tandem Rise, 10' above shoe jt, 2nd, 4th, 6th, 8th, 10th & then every 4th ft T/ inside surf shoe Totals 4730 feet 7" 23.0#, J-55 LT&C w/ 150' extra 30 7" x 8-3/4" Tandem Rise type centralizers
1032'	1033	Kirtland	8-30K WOB 400-450 GPM	Make wiper trip after TD only if required	2-Stage Intermediate Cement Procedure 1st Stage Preflush: 10 bbls polymer gel water; 10 bbls FW Scavenger: 75% X / 25% Class G, .25 lb/sx CelloFlakes (D29,lostcirc), 3% Sodium Medasilicate(D79,ext), 20% (D46Antifoam) 15 sks 10.3 ppg 23.81 gal/sk 57 cuft = 10 bbls 3.64 cu.ft/sk 0% Lead 75% X / 25% Class G, .25 lb/sx CelloFlakes (D29,lostcirc), 3% Sodium Medasilicate(D79,ext), 20% (D46Antifoam) 304 sks 11.7 ppg 12.43 gal/sk 638 cuft = 114 bbls 3.64 cu.ft/sk 90%	
1835'	1866	Stage Tool	65 RPM		2nd Stage Preflush: 10 bbls polymer gel water; 2 bbls FW Scavenger: 75% X / 25% Class G, .25 lb/sx CelloFlakes (D29,lostcirc), 3% Sodium Medasilicate(D79,ext), 20% (D46Antifoam) 21 sks 11.0 ppg 23.81 gal/sk 57 cuft = 10 bbls 3.64 cu.ft/sk 0% Lead 75% X / 25% Class G, .25 lb/sx CelloFlakes (D29,lostcirc), 3% Sodium Medasilicate(D79,ext), 20% (D46Antifoam) 190 sks 11.7 ppg 12.43 gal/sk 397 cuft = 71 bbls 2.10 cu.ft/sk 90%	
2428'	2501	Pictured Cliffs	115-125 SPM			
2585'	2669	Lewis				
3120'	3242	Huerfano Bentonite				
3475'	3622	Chacra				
4020'	3664	Top of Tail				
4400'	4197	Massive Cliffhouse				
	4414	Menefee				
	4580	ICP				
4655'	4835	Pt. Lookout	6-3/4" 7.8 lobe 5.0 stage 10.28 rev/gpm mud motor	Air/Nitrogen 1800-2000 cfm 400 - 500 psi Run 1-3 #/ft lube beads for friction.		
5042'	5222	Mancos Shale	Used Diamond Air 6-1/4" Bit Marquis CV462 on Halco Hammer	Offsets detect a possibility of getting wet, watch carefully starting at the Gallup		
5983'	6163	Gallup	2-4 K WOB 30-40 RPM			
6711'	6891	Greenhorn	Slow ROP before drilling into the top of Greenhorn Reduce WOB to 2,000 & RPM to 25	Oxygen conc MUST be 8% or less while drilling prod hole section.		
6755'	6935	Graneros				
6809'	6989	Two Wells				
6924'	7104	Cubero				
7019'	7199	Est Btm Perf				
7035'	7215	Est PBTD				
7039'	7219	TD				
				If hole gets wet: Immediately start pulling out of hole and then contact the drilling engineer		
						Production Cement Procedure Preflush. 10 bbls of gelled wtr, 2 bbls wtr Scavenger: 50:50 POZ/ Mtn G cmt, .25 lb/sk Cellophane Flake (D29, lost circ), 5 lb/sk Kolite (D42, extender), 3.5% Bent (D20, extender), .25% FL (D167), .15% FR (D65, Dispersant), .15% ret (D198), .1% antifoam (D46) 15 sks 12.0 ppg 9.47 gal/sk 29 cuft = 5 bbls 1.83 cu.ft/sk 0% Tail: 50:50 POZ/ Mtn G cmt, .25 lb/sk Cellophane Flake (D29, lost circ), 5 lb/sk Kolite (D42, extender), 3.5% Bent (D20, extender), .25% FL (D167), .15% FR (D65, Dispersant), .15% ret (D198), .1% antifoam (D46) 260 sks 13.0 ppg 6.55 gal/sk 363 cuft = 65 bbls 1.44 cu.ft/sk 40% 25# bag sugar on 1st displacement, 35 sks F/ rat & mouse hole

ConocoPhillips SJB

San Juan Basin - New Mexico Wells

Other Named Wells

Aztec A #1M

Principal Wellbore

Plan: Plan #1

Standard Planning Report

05 May, 2009

ConocoPhillips or its affiliates
Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Aztec A #1M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 5805.2ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 5805 2ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Aztec A #1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Project:	San Juan Basin - New Mexico Wells		
Map System:	US State Plane 1927 (Exact solution)	System Datum:	Ground Level
Geo Datum:	NAD 1927 (NADCON CONUS)		
Map Zone:	New Mexico West 3003		Using geodetic scale factor

Site:	Other Named Wells		
Site Position:		Northing:	2,113,798.03 ft
From:	Lat/Long	Easting:	409,253.85 ft
Position Uncertainty:	15.0 ft	Slot Radius:	"
		Latitude:	36° 48' 31.566 N
		Longitude:	108° 8' 35.940 W
		Grid Convergence:	-0.19 °

Well:	Aztec A #1M		
Well Position	+N/-S	0 0 ft	Northing: 2,140,066.19 ft
	+E/-W	0 0 ft	Easting: 459,486.10 ft
Position Uncertainty	15.0 ft	Wellhead Elevation:	ft
		Latitude:	36° 52' 52.489 N
		Longitude:	107° 58' 18.686 W
		Ground Level:	5,790.2 ft

Wellbore:	Principal Wellbore		
Magnetics	Model Name	Sample Date	Declination
	BGGM2007	12/16/2008	(°)
			10.37
			63.61
			51,027

Design:	Plan #1		
Audit Notes:			
Version:	Phase:	PROTOTYPE	Tie On Depth: 0.0
Vertical Section:	Depth From (TVD)	+N/-S	+E/-W
	(ft)	(ft)	(ft)
	0.0	0.0	0.0
			276.79

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
700 0	0 00	0.00	700.0	0.0	0.0	0.00	0.00	0 00	0.00	
1,746 8	20.94	276.79	1,723 6	22.4	-187.8	2.00	2.00	0.00	276.79	
3,881 7	20.94	276.79	3,717.6	112.6	-945.3	0.00	0.00	0.00	0.00	
4,579 5	0.00	0.00	4,400 0	127.5	-1,070.5	3.00	-3.00	0 00	180.00	Aztec A #1M ICP
7,218.5	0.00	0.00	7,039.0	127.5	-1,070.5	0.00	0.00	0.00	0.00	Aztec A #1M PCP

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Aztec A #1M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 5805.2ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 5805.2ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Aztec A #1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
Surf									
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	2.00	276.79	800.0	0.2	-1.7	1.7	2.00	2.00	0.00
900.0	4.00	276.79	899.8	0.8	-6.9	7.0	2.00	2.00	0.00
960.4	5.21	276.79	960.0	1.4	-11.7	11.8	2.00	2.00	0.00
Ojo Alamo									
1,000.0	6.00	276.79	999.5	1.9	-15.6	15.7	2.00	2.00	0.00
1,032.7	6.65	276.79	1,032.0	2.3	-19.2	19.3	2.00	2.00	0.00
Kirtland									
1,100.0	8.00	276.79	1,098.7	3.3	-27.7	27.9	2.00	2.00	0.00
1,200.0	10.00	276.79	1,197.5	5.1	-43.2	43.5	2.00	2.00	0.00
1,300.0	12.00	276.79	1,295.6	7.4	-62.2	62.6	2.00	2.00	0.00
1,400.0	14.00	276.79	1,393.1	10.1	-84.5	85.1	2.00	2.00	0.00
1,500.0	16.00	276.79	1,489.6	13.1	-110.2	111.0	2.00	2.00	0.00
1,600.0	18.00	276.79	1,585.3	16.6	-139.2	140.2	2.00	2.00	0.00
1,700.0	20.00	276.79	1,679.8	20.4	-171.6	172.8	2.00	2.00	0.00
1,746.8	20.94	276.79	1,723.6	22.4	-187.8	189.1	2.00	2.00	0.00
1,800.0	20.94	276.79	1,773.3	24.6	-206.7	208.1	0.00	0.00	0.00
1,866.0	20.94	276.79	1,835.0	27.4	-230.1	231.7	0.00	0.00	0.00
Fruitland									
1,900.0	20.94	276.79	1,866.7	28.8	-242.2	243.9	0.00	0.00	0.00
2,000.0	20.94	276.79	1,960.1	33.1	-277.6	279.6	0.00	0.00	0.00
2,100.0	20.94	276.79	2,053.5	37.3	-313.1	315.3	0.00	0.00	0.00
2,200.0	20.94	276.79	2,146.9	41.5	-348.6	351.1	0.00	0.00	0.00
2,300.0	20.94	276.79	2,240.3	45.7	-384.1	386.8	0.00	0.00	0.00
2,400.0	20.94	276.79	2,333.7	50.0	-419.6	422.5	0.00	0.00	0.00
2,500.0	20.94	276.79	2,427.1	54.2	-455.0	458.3	0.00	0.00	0.00
2,500.9	20.94	276.79	2,428.0	54.2	-455.4	458.6	0.00	0.00	0.00
Pictured Cliffs									
2,600.0	20.94	276.79	2,520.5	58.4	-490.5	494.0	0.00	0.00	0.00
2,669.0	20.94	276.79	2,585.0	61.3	-515.0	518.7	0.00	0.00	0.00
Lewis									
2,700.0	20.94	276.79	2,613.9	62.6	-526.0	529.7	0.00	0.00	0.00
2,800.0	20.94	276.79	2,707.3	66.9	-561.5	565.5	0.00	0.00	0.00
2,900.0	20.94	276.79	2,800.7	71.1	-597.0	601.2	0.00	0.00	0.00
3,000.0	20.94	276.79	2,894.1	75.3	-632.4	636.9	0.00	0.00	0.00
3,100.0	20.94	276.79	2,987.5	79.5	-667.9	672.6	0.00	0.00	0.00
3,200.0	20.94	276.79	3,080.9	83.8	-703.4	708.4	0.00	0.00	0.00
3,241.8	20.94	276.79	3,120.0	85.5	-718.2	723.3	0.00	0.00	0.00
Huerf. Bent.									
3,300.0	20.94	276.79	3,174.3	88.0	-738.9	744.1	0.00	0.00	0.00
3,400.0	20.94	276.79	3,267.7	92.2	-774.4	779.8	0.00	0.00	0.00
3,500.0	20.94	276.79	3,361.1	96.5	-809.8	815.6	0.00	0.00	0.00
3,600.0	20.94	276.79	3,454.5	100.7	-845.3	851.3	0.00	0.00	0.00
3,621.9	20.94	276.79	3,475.0	101.6	-853.1	859.1	0.00	0.00	0.00
Chacra									

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Aztec A #1M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 5805.2ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 5805.2ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Aztec A #1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
3,700.0	20.94	276.79	3,547.9	104.9	-880.8	887.0	0.00	0.00	0.00
3,800.0	20.94	276.79	3,641.3	109.1	-916.3	922.8	0.00	0.00	0.00
3,862.8	20.94	276.79	3,700.0	111.8	-938.6	945.2	0.00	0.00	0.00
Inter									
3,881.7	20.94	276.79	3,717.6	112.6	-945.3	951.9	0.00	0.00	0.00
3,900.0	20.39	276.79	3,734.7	113.3	-951.7	958.4	3.00	-3.00	0.00
4,000.0	17.39	276.79	3,829.3	117.2	-983.8	990.8	3.00	-3.00	0.00
4,100.0	14.39	276.79	3,925.5	120.4	-1,011.0	1,018.1	3.00	-3.00	0.00
4,196.9	11.48	276.79	4,020.0	123.0	-1,032.5	1,039.8	3.00	-3.00	0.00
Massive Cliffhouse									
4,200.0	11.39	276.79	4,023.0	123.0	-1,033.1	1,040.4	3.00	-3.00	0.00
4,300.0	8.39	276.79	4,121.5	125.1	-1,050.2	1,057.6	3.00	-3.00	0.00
4,400.0	5.39	276.79	4,220.8	126.5	-1,062.1	1,069.6	3.00	-3.00	0.00
4,414.3	4.96	276.79	4,235.0	126.6	-1,063.4	1,070.9	3.00	-3.00	0.00
Menefee									
4,500.0	2.39	276.79	4,320.5	127.3	-1,068.8	1,076.4	3.00	-3.00	0.00
4,579.5	0.00	0.00	4,400.0	127.5	-1,070.5	1,078.0	3.00	-3.00	104.66
Aztec A #1M ICP									
4,600.0	0.00	0.00	4,420.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
4,700.0	0.00	0.00	4,520.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
4,800.0	0.00	0.00	4,620.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
4,834.5	0.00	0.00	4,655.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
Pt. Lookout									
4,900.0	0.00	0.00	4,720.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,000.0	0.00	0.00	4,820.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,100.0	0.00	0.00	4,920.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,200.0	0.00	0.00	5,020.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,221.5	0.00	0.00	5,042.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
Mancos Shale									
5,300.0	0.00	0.00	5,120.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,400.0	0.00	0.00	5,220.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,500.0	0.00	0.00	5,320.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,600.0	0.00	0.00	5,420.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,700.0	0.00	0.00	5,520.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,800.0	0.00	0.00	5,620.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
5,900.0	0.00	0.00	5,720.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,000.0	0.00	0.00	5,820.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,100.0	0.00	0.00	5,920.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,162.5	0.00	0.00	5,983.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
Gallup									
6,200.0	0.00	0.00	6,020.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,300.0	0.00	0.00	6,120.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,400.0	0.00	0.00	6,220.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,500.0	0.00	0.00	6,320.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,600.0	0.00	0.00	6,420.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,700.0	0.00	0.00	6,520.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,800.0	0.00	0.00	6,620.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,890.5	0.00	0.00	6,711.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
Greenhorn									
6,900.0	0.00	0.00	6,720.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
6,934.5	0.00	0.00	6,755.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00
Graneros									

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Aztec A #1M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 5805.2ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 5805.2ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Aztec A #1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Planned Survey										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
6,988.5	0.00	0.00	6,809.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
Two Wells										
7,000.0	0.00	0.00	6,820.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
7,065.5	0.00	0.00	6,886.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
Paguate										
7,100.0	0.00	0.00	6,920.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
7,103.5	0.00	0.00	6,924.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
Cubero										
7,158.5	0.00	0.00	6,979.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
Encinal										
7,200.0	0.00	0.00	7,020.5	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
7,218.5	0.00	0.00	7,039.0	127.5	-1,070.5	1,078.0	0.00	0.00	0.00	
Prod - Aztec A #1M PCP										

Targets										
Target Name	hit/miss target	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Aztec A #1M ICP	- plan hits target center	0.00	0.00	4,400.0	127.5	-1,070.5	2,140,195.22	458,415.92	36° 52' 53.749 N	107° 58' 31.861 W
- Point										
Aztec A #1M PCP	- plan hits target center	0.00	0.00	7,039.0	127.5	-1,070.5	2,140,195.23	458,415.88	36° 52' 53.749 N	107° 58' 31.862 W
- Point										

Casing Points						
Measured Depth (ft)	Vertical Depth (ft)	Name	Casing Diameter (")	Hole Diameter (")		
200.0	200.0	Surf	9-5/8	12-1/4		
3,862.8	3,700.0	Inter	7	8-3/4		
7,218.5	7,039.0	Prod	4-1/2	6-1/4		

ConocoPhillips or its affiliates

Planning Report

Database:	EDM Central Planning	Local Co-ordinate Reference:	Well Aztec A #1M
Company:	ConocoPhillips SJB	TVD Reference:	RKB @ 5805.2ft (Original Well Elev)
Project:	San Juan Basin - New Mexico Wells	MD Reference:	RKB @ 5805.2ft (Original Well Elev)
Site:	Other Named Wells	North Reference:	True
Well:	Aztec A #1M	Survey Calculation Method:	Minimum Curvature
Wellbore:	Principal Wellbore		
Design:	Plan #1		

Formations						
Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)	
1,032.7	1,032.0	Kirtland		0.00		
6,934.5	6,755.0	Graneros		0.00		
5,221.5	5,042.0	Mancos Shale		0.00		
4,196.9	4,020.0	Massive Cliffhouse		0.00		
6,988.5	6,809.0	Two Wells		0.00		
7,103.5	6,924.0	Cubero		0.00		
1,866.0	1,835.0	Fruitland		0.00		
960.4	960.0	Ojo Alamo		0.00		
4,834.5	4,655.0	Pt. Lookout		0.00		
2,500.9	2,428.0	Pictured Cliffs		0.00		
6,890.5	6,711.0	Greenhorn		0.00		
3,621.9	3,475.0	Chacra		0.00		
3,241.8	3,120.0	Huerf. Bent.		0.00		
7,065.5	6,886.0	Paguate		0.00		
4,414.3	4,235.0	Menefee		0.00		
6,162.5	5,983.0	Gallup		0.00		
2,669.0	2,585.0	Lewis		0.00		
7,158.5	6,979.0	Encinal		0.00		